

## APPENDIX B – COMPUTER SOFTWARE

### Software for the PTE Program

	Details	IED	POE	DE	AE	BE	CEA	CIM	EDD
<b>Autodesk ADA Package</b>	Licensed annually through regional Autodesk resellers. See PTE Workbook for pricing information.	ADA*	ADA	ADA	ADA	ADA	ADA	ADA	**
<b>Autodesk Inventor Professional</b>	Licensed annually through regional Autodesk resellers. See PTE Workbook for pricing information.	Optional*	N/A	N/A	N/A	N/A	N/A	N/A	**
<b>LabVIEW</b>	Licensed annually through PLTW. See PTE Workbook for pricing information.	Optional	Optional	Optional	Optional	Optional	Optional	Optional	**
<b>MultiSim</b>	Licensed annually through PLTW. See PTE Workbook for pricing information.	N/A	NA	Required	N/A	N/A	N/A	N/A	**
<b>Ultiboard</b>	Licensed annually through PLTW. See PTE Workbook for pricing information.	N/A	N/A	Optional	N/A	N/A	N/A	N/A	**
<b>CIM Bundle</b> Robocell CNC Motion EdgeCAM	Licensed annually through PLTW. See PTE Workbook for pricing information. (Available in bundle and separately)	N/A	N/A	N/A	N/A	N/A	N/A	Required	**
<b>OpenCIM</b>	Licensed annually through PLTW. See PTE Workbook for pricing information.	N/A	N/A	N/A	N/A	N/A	N/A	Optional	**
<b>MS Office</b>	Purchase through local vendor. See PTE Workbook for details.	Required	Required	Required	Required	Required	Required	Required	**

\* Please see Software Policies for full details.

\*\*See the EDD course worksheet in the PTE Program Workbook for guidance.

## Purchasing Manual Instructions

### Software Available to PLTW Schools at No Cost - for PTE Program

	Details	IED	POE	DE	CIM	CEA	BE	AE	EDD
<b>Robopro</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	Required	Required	Required	N/A	N/A	N/A	**
<b>Convert</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	Required	Required	Required	Required	Required	Required	Required	**
<b>MD Solids</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	Required	Required	N/A	N/A	Required	N/A	Required	**
<b>SSA_1000</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	Required	N/A	N/A	Optional	N/A	Optional	**
<b>West Point Bridge Designer</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	Required	N/A	N/A	Optional	N/A	N/A	**
<b>XilinX Webpack 11</b>	Available from XilinX website: <a href="http://www.xilinx.com/tools/webpack.htm">http://www.xilinx.com/tools/webpack.htm</a>	N/A	N/A	Required	N/A	N/A	N/A	N/A	**
<b>Basic Stamp</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	Required	N/A	N/A	N/A	Required	**
<b>NIDEFB Drivers</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	Required	N/A	N/A	N/A	N/A	**
<b>Digital Folder</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	Required	N/A	N/A	N/A	N/A	**
<b>Analytical Graphics Viewer</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	N/A	N/A	N/A	N/A	Required	**

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<b>Gravity Simulator</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	N/A	N/A	N/A	N/A	Required	**
<b>AE Software Folders</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	N/A	N/A	N/A	N/A	Required	**
<b>Civil 3D Docs 1 and 2</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	N/A	N/A	N/A	N/A	Required	N/A	N/A	**
<b>Adobe Reader</b>	Internet download: <a href="http://get.adobe.com/reader/">http://get.adobe.com/reader/</a>	Required	Required	Required	Required	Required	Required	Required	**
<b>Adobe Flash Player</b>	Internet download: <a href="http://get.adobe.com/flashplayer/">http://get.adobe.com/flashplayer/</a>	Required	Required	Required	Required	Required	Required	Required	**
<b>Google Earth</b>	Internet download: <a href="http://earth.google.com/intl/en/download-earth.html">http://earth.google.com/intl/en/download-earth.html</a>	N/A	N/A	N/A	N/A	N/A	Required	N/A	**

## Purchasing Manual Instructions

### Software for the GTT Program

	<b>Details</b>	<b>DM</b>	<b>AR</b>	<b>ST</b>	<b>ME</b>	<b>FS</b>	<b>EE</b>
<b>Autodesk Inventor Professional</b>	Licensed annually through regional Autodesk resellers. See GTT Workbook for pricing information.	Required*	Optional	Required*	Optional	Required*	Required*
<b>MS Office</b>	Purchase through local vendor. See GTT Workbook for details.	Required	Required	Required	Required	Required	Required

\* Please see Software Policies for full details.

### Software Available to PLTW Schools at No Cost - for GTT Program

	<b>Details</b>	<b>DM</b>	<b>AR</b>	<b>ST</b>	<b>ME</b>	<b>FS</b>	<b>EE</b>
<b>Robopro</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	Optional	Required	Required	Optional	Optional	Required
<b>Convert</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	Required	Required	Required	Required	Required	Required
<b>West Point Bridge Designer</b>	Available from the Software Downloads page of the PLTW Virtual Academy: <a href="http://www.pltw.org/moodle/index.php">http://www.pltw.org/moodle/index.php</a>	Optional	Optional	Optional	Optional	Optional	Optional
<b>Adobe Reader</b>	Internet download: <a href="http://get.adobe.com/reader/">http://get.adobe.com/reader/</a>	Required	Required	Required	Required	Required	Required
<b>Adobe Flash Player</b>	Internet download: <a href="http://get.adobe.com/flashplayer/">http://get.adobe.com/flashplayer/</a>	Required	Required	Required	Required	Required	Required

## Purchasing Manual Instructions

### Software for the BMS Program

	<b>Details</b>	<b>PBS</b>	<b>HBS</b>	<b>MI</b>	<b>BI</b>
<b>LabVIEW Full Development System</b>	Licensed annually through PLTW. See BMS Workbook for pricing information.	Required	Required	Required	Required
<b>Inspiration</b>	Purchase through local vendor. See BMS Workbook for details.	Required	Required	Required	Required
<b>MS Office</b>	Purchase through local vendor. See BMS Workbook for details.	Required	Required	Required	Required
<b>Adobe Reader</b>	Internet download: <a href="http://get.adobe.com/reader/">http://get.adobe.com/reader/</a>	Required	Required	Required	Required
<b>Adobe Flash Player</b>	Internet download: <a href="http://get.adobe.com/flashplayer/">http://get.adobe.com/flashplayer/</a>	Required	Required	Required	Required